08-14-02

PATE

Attorney Docket No. MTI-31046

HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Donald L. Yates

Serial No.

09/652,991

Filing Date

August 31, 2000

Examiner

TRAN, Binh X.

Group Art Unit:

1765 4383

Confirmation No.: For

Compositions For Dissolution of Low-K Dielectric Films and Methods of Use

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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37 CFR 1.8(a)

37 CFR 1.10

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Transmission

transmitted by facsimile to Fax No addressed to Examiner

at the Patent and Trademark Office.

Assistant Commissioner for Patents

Washington, D.C. 20231

AMENDMENT TRANSMITTAL

Transmitted herewith is: Response to restriction and preliminary amendment and 1. replacement claims

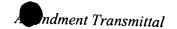
STATUS

2. Applicant is other than a small entity.

EXTENSION OF TERM

- The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 3. apply.
 - Applicant petitions for an extension of time under 37 CFR 1.136 for the a. total number of months checked below:

DAMES



Total months Requested		Fee for other than Small Entity	Fee for Small Entity		
[] []	one month two months three months four months	\$110.00 \$400.00 \$890.00 \$1,390.00	\$ 55.00 \$195.00 \$445.00 \$695.00		

Fee \$ _____

If an additional extension of time is required please consider this a petition therefor.

a. [] An extension for _ months has already been secured and the fee paid therefor of \$ ___ is deducted from the total fee due for the total months of extension now requested.

OR

b. [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

Extension fee due with this request

\$_0.00

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

Claims Remaini After Amendn		Highe Previo Paid F	usly		Present Extra	Rate	Addit. Fee or	Rate	Addit. Fee
Total	96	Minus	74	=	22	x9= \$	100 01	x18=	\$ 396.00
Indep.	35	Minus	14	=	21	x42= \$		x84=	\$1764.00
FIRST	PRESE	NTATION C	F MUL	TIPL	E DEP. CLAIM	+14	0=\$	+280=	\$0
	A		TOTAL ADDIT. FEE S			\$2,160.00			

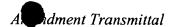
c. [] No additional fee for claims is required.

OR

d. [X] Total additional fee for claims required \$2,160.00.

FEE PAYMENT

5. Attached is a check in the sum of \$2,160.00.



FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Account No. 23-2053. If any additional fee for claims is required, charge Account No. 23-2053.

Reg. No. 34259

Tel. No.: (414) 273-2100

Date: <u>August 13, 2002</u>

Customer No.: 31870

Kristine M. Strodthoff

Whyte Hirschboeck Dudek S.C.

111 East Wisconsin Avenue, Suite 2100

Milwaukee, WI 53202

AUG 13 2002 W

Attorney Docket No. MTI-31046

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PATENT

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Assistant Commissioner for Patents

Washington, D.C. 20231

RESPONSE TO RESTRICTION AND PRELIMINARY AMENDMENT

Sir:

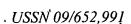
Restriction Requirement

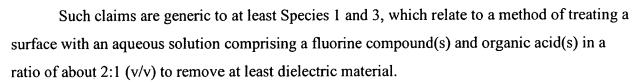
In response to the Examiner's requirement for an election species, mailed July 16, 2002, in the above-identified patent application, Applicant elects Species 1: at least hydrofluoric acid and one or more organic acid in a ratio of about 2:1(v/v).

Applicant submits that the following claims are <u>readable on Species 1</u>: Claims 12, 13, 20, 21, 26-28, 79, 111-126, 131-133, and new Claims 142-158.

It is further submitted that the following claims are generic: Claims 20-21, 111, 114-118, 120, 131, 133, 146, 147, 149-152, 155-156 and 158.

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It further appears from paragraphs 6-12 that the Examiner requires an election of a single species of each of the recited inorganic fluorine-comprising compounds, the recited organic acids, the recited organic fluorine-comprising compounds and the recited inorganic acids, on the basis that each of the compounds and acids are patentably distinct species.

In response to the Examiner's assumed requirement of an election of a single inorganic fluorine-comprising compound and organic acid, Applicant hereby elects hydrofluoric acid and citric acid. In response to the Examiner's assumed requirement of an election of a single organic fluorine-comprising compound and inorganic acid, Applicant hereby elects hydrogen fluoride pyridinium and sulfuric acid.

Applicant notes that the election of species is solely for the purpose of prosecution on the merits, and that Applicant will be entitled to consideration of claims to additional species upon allowance of a generic claim. It is understood that if the elected Species 1 are found allowable over the prior art, the Examiner will expand the search to include other species. It is also understood that if the elected species of fluorine compounds and acids are found allowable over the prior art, the Examiner will also expand the search to include other species of fluorine compounds and acids.

Prior to any such expansion of the search to include other species, the Examiner is requested to contact the undersigned Attorney for Applicant to discuss an election of the additional species to be searched.

Preliminary Amendment

Prior to substantive examination, Applicant requests that the following amendments be made to the above-referenced application.

IN THE CLAIMS

Please amend the claims as shown in the attached replacement sheets submitted under 37 C.F.R. § 1.12(c). A blackline version is enclosed to illustrate the amendments to the claims.